

ABSTRACT AMENDMENT(S)

The invention relates to a method for ensuring the adequacy of transmission capacity in a digital packet-switched cellular network where both voice sample packets and associated header fields are transmitted in real time in one and the same transmission channel. The invention also relates to a terminal employing the method. In the method, the contents of voice sample packets at the beginning of a speech spurt are partly replaced by packet header field data in situations where the combined bit count of voice sample data and packet header data exceeds the transmission capacity of the transmission channel.

Fig. 2